

AMENDMENT

IN THE SPECIFICATION

On page 4, please replace the paragraph beginning on line 5 with the following amended paragraph:

In this example embodiment, the memory controller 202 is coupled to the memory modules 220, 230, 240, and 250 via a point-to-point interconnect 265. The interconnect 265 may include 18 differential pairs, 9 pairs for data, and 9 pairs for address and command. The interconnect may transfer data at a rate several times the rate of the buffer to DRAM interconnect. Another embodiment may use 27 differential pairs, 18 pairs for data, and 9 pairs for address and command. The interconnect 265 may also include 18 differential pairs, 9 pairs for read data, and 9 pairs for write data, address and command. Still other embodiments are possible using a wide range of interconnect techniques and numbers of signals.